

MOVING OBJECT DETECTION APPARATUS

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ABSTRACT OF THE DISCLOSURE

A moving object detection apparatus in which an oscillating output, from a gate of an FET functioning as
10 an oscillator, is coupled via a resonant line to a transmit-receive antenna; a wave, transmitted from the antenna and returned as a reflected wave, is received at the gate, and a beat signal component output from the gate, due to a phase difference between the transmitted
15 wave and the reflected wave, is taken as a moving object detection signal.